2015 Channel Summary Report

Overall Unit and Item Ratings

Fairfield Suisun Sewer District

Laurel Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	А

Ledgewood Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

McCoy Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Union Avenue Diversion

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	А
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Friday, August 28, 2015 15:48 Page 1 of 1

Flood Control Project Maintenance

Unit Cover Sheet

2015 Channel Inspection Results

Fairfield Suisun Sewer District

Ch	annel
Laur	el Creek

Channel Rating	Α
Date of Inspection	08/05/2015 - 08/06/2015
DWR Inspector	Jai Lor
Accompanied By	Kevin Cullen City of Fairfield

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Cement Hill Rd / Up

	-				
Rating **	Α	Issue No.	1	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279936	0
Category	Rivers, Channels & Designated Flood			-122.018353	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_15_c _ 2	012_1		

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279936 °	
Category	Rivers, Channels & Designated Flood			-122.018353 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_1		

Photo 1 of 2: CH_2015_NA0035_15_1_20150817_00045.jpg



View of Laurel Creek looking upstream. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_1_20150612_00001.jpg



A view looking upstream from Cement Hill Rd. Summer 2014

Rating **	Α	Issue No.	2	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279936 °	
Category	Rivers, Channels & Designated Flood			-122.018353 °	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_15_c _ 2012_2				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Cement Hill Rd / Up (cont)

Rating **	A Issue No. 3		A Issue No. 3		GPS Lat/Long	
Issue Type +	Ma Location *		Ma Location *		0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_3				
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	4	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279936 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_4				
Action/Commonts					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	5	GPS Lat/Long		
Issue Type +	Ма	Location *		38.279793	5	
Category	ategory Rivers, Channels & Designated Flood				0	
Item Encroachments						
DWR ID DWR_NA0035_15_c _ 2012_5						
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Cement Hill Rd / Down**

Rating **	А	Issue No.	6	GPS Lat/Long		
Issue Type +	Ma	Location *		38.279937 °		
Category	Rivers, Ch	annels & D	-122.018353 °			
Item	Item Vegetation & Obstructions					
DWR ID	DWR_NA0035_15_c _ 2012_6					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.279937 °
Category	Rivers, Channels & Designated Flood			-122.018353 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_6			

Photo 1 of 2: CH_2015_NA0035_15_6_20150817_00046.jpg



Looking downstream from Cement Hill Rd. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_6_20150612_00009.jpg



A view looking downstream from Cement Hill Rd. Summer 2014

Rating **	А	Issue No.	7	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279937	0
Category	Rivers, Ch	annels & D	-122.018353	٥	
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_15_c _ 2	012_7		
		Action/Co	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Cement Hill Rd / Down (cont)

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279937	0
Category	Rivers, Ch	-122.018353	0		
Item	Item Erosion / Bank Caving				
DWR ID DWR_NA0035_15_c _ 2012_8					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating ** A Issue No. 9 GPS Lat/Long Issue Type + Ma Location * 38.279937 ° Category Rivers, Channels & Designated Flood -122.018354 ° Item Revetments DWR ID DWR_NA0035_15_c _ 2012_9

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2015_NA0035_15_9_20150817_00047.jpg



View of revetment on the left bank looking downstream. Summer 2015.

Rating **	А	Issue No.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279793 °	
Category	Rivers, Channels & Designated Flood			-122.018267 °	
Item	Encroachments				
DWR ID	D DWR_NA0035_15_c _ 2012_10				
Action/Comments					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Air Base Parkway / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ма 38.272637° Category Rivers, Channels & Designated Flood -122.016114 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_11 Action/Comments Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.272637	0
Category	Rivers, Channels & Designated Flood			-122.016114	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_11				

Photo 1 of 2: CH_2015_NA0035_15_11_20150817_00048.jpg



Looking upstream from Air Base Pkway. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_11_20150612_00011.jpg



Looking upstream from Air Base Pkwy. Summer 2014

Rating **	Α	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *		38.272632 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_12					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Air Base Parkway / Up (cont)

Rating **	Α	Issue No.	13	GPS Lat/Long	
Issue Type +	Ma	Location *		38.272632	٥
Category	Rivers, Ch	-122.016113	0		
Item Erosion / Bank Caving					
DWR ID DWR_NA0035_15_c _ 2012_13					
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 14			GPS Lat/Long		
Issue Type +	Ma	Location *		38.272632 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID DWR_NA0035_15_c _ 2012_14						
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 15		GPS Lat/Long		
Issue Type +	Ма	Location *		38.272625	0
Category	Rivers, Ch	esignated Flood	-122.015993	0	
Item Encroachments					
DWR ID DWR_NA0035_15_c _ 2012_15					
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

-122.016110°

Check Point / View Air Base Parkway / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.272633° Category Rivers, Channels & Designated Flood -122.016110 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_16 Action/Comments Inspector Comments: Minimal, scattered obstructions or

vegetation. The flow is not impeded.

Category

Item

DWR ID

Rating ** A Issue No. 16 (cont) GPS Lat/Long
Issue Type + Ma Location * 38.272633 °

Rivers, Channels & Designated Flood

Vegetation & Obstructions

DWR_NA0035_15_c _ 2012_16



Looking downstream from Air Base Pkway. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_16_20150612_00013.jpg



A view looking towards Nightingale from Air Base Pkwy. Summer 2014

					_		
Rating **	Α	A Issue No. 17		GPS Lat/Long			
Issue Type +	Ма	Location *		38.272631	0		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID DWR_NA0035_15_c _ 2012_17							
Action/Comments							
In any action Community. No absoling on an disconnection process.							

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Air Base Parkway / Down (cont)

Rating **	A Issue No. 18		GPS Lat/Long			
Issue Type +	Ма	Location *		38.272632	•	
Category	Rivers, Ch	-122.016109	۰			
Item Erosion / Bank Caving						
DWR ID DWR_NA0035_15_c _ 2012_18						
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 19		GPS Lat/Long		
Issue Type +	Ma	Location *		38.272631 °	
Category	Rivers, Ch	-122.016109 °			
Item	Revetmen	Revetments			
DWR ID	DWR_NA0035_15_c _ 2012_19				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 20		GPS Lat/Long			
Issue Type +	Ма	Location *		38.272625 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item Encroachments						
DWR ID DWR_NA0035_15_c _ 2012_20						
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Meadowlark Dr / Up

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		38.268244 °	
Category	Rivers, Ch	-122.017216°			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_21				

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma Location *		38.268244 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA00	35_15_c _ 2	012_21	

Photo 1 of 2: CH_2015_NA0035_15_21_20150817_00050.jpg



Looking upstream from Meadowlark Dr. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_21_20150612_00015.jpg



Looking upstream from Meadowlark Dr. Summer 2014

Rating **	Α	Issue No.	22	GPS Lat/Long	
Issue Type +	Ма	Location *		38.268244 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_22				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Meadowlark Dr / Up (cont)

Rating **	Α	Issue No.	23	GPS Lat/Long	
Issue Type +	Ма	Location *		38.268245 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_23				
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 24		GPS Lat/Long			
Issue Type +	Ma	Location *		38.268245 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.0172				
Item	Revetmen	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_24					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	25	GPS Lat/Long	
Issue Type +	Ма	Location *		38.268240	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Item Encroachments				
DWR ID DWR_NA0035_15_c _ 2012_25					
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Meadowlark Dr / Down

Rating **	А	Issue No.	26	GPS Lat/Long
Issue Type +	Ма	Location *		38.268245 °
Category	Rivers, Channels & Designated Flood -122.			-122.017216 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_26			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.268245 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_26	

Photo 1 of 2: CH_2015_NA0035_15_26_20150817_00051.jpg



Looking downstream from Meadowlark Dr. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_26_20150612_00017.jpg



A view looking downstream from Meadowlark Dr. Summer 2014

Rating **	Α	Issue No.	27	GPS Lat/Long	
Issue Type +	Ма	Location *		38.268245 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_27				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Meadowlark Dr / Down (cont)

Rating **	Α	Issue No.	28	GPS Lat/Long		
Issue Type +	Ма	Location *		38.268245 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	ID DWR_NA0035_15_c _ 2012_28					
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		38.268245 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetmen	ts		
DWR ID	DWR_NA00	WR_NA0035_15_c _ 2012_29		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

Rating **	M Issue No. 30			GPS Lat/Long		
Issue Type +	Ma Location *			38.268240	٥	
Category	Rivers, Ch	annels & D	-122.017115	٥		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_30				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Photo 1 of 1: CH_2015_NA0035_15_30_20150817_00052.jpg

Suggest removal of debris from the channel. Summer 2015.

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View East Tabor Ave / Up Rating * Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 38.265401° Category Rivers, Channels & Designated Flood -122.018316 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.

Rating **	Α	A Issue No. 31 (cont)		A Issue No. 31 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.265401 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 2	012_31			

Photo 1 of 2: CH_2015_NA0035_15_31_20150817_00053.jpg



Looking upstream from E. Tabor Ave. Woody vegetation has been removed. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_31_20150612_00021.jpg



A view looking upstream from E. Tabor Ave. Summer 2014 Woody vegetation needs to be removed.

Rating **	А	GPS Lat/Long				
Issue Type +	Ма	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_32				
Action/Comments						
Inspector Comments: No shoaling or sedimentation present.						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

A/W: Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View East Tabor Ave / Up (cont)

Rating **	A Issue No. 33			GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	35_15_c _ 2	012_33		

Action/Comments
Inspector Comments: No erosion encroaching into the channel.

ng

Rating ** Issue No. Α 34 GPS Lat/Long Issue Type + Ма Location * 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Revetments DWR_NA0035_15_c _ 2012_34 DWR ID Action/Comments

No Photos

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 35			GPS Lat/Long		
Issue Type +	Ma Location *			38.265262 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_35				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.





Debris slowly building up. Suggest monitoring and cleaning buildup. Summer 2015.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **East Tabor Ave / Down**

Rating **	Α	A Issue No. 36		GPS Lat/Long	
Issue Type +	Ма	Location *		38.265401 °	
Category	Rivers, Channels & Designated Flood			-122.018316 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_36		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A Issue No. 36 (cont)		A Issue No. 36 (cont) GPS La		
Issue Type +	Ma	Location *		38.265401 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_36		

Photo 1 of 2: CH_2015_NA0035_15_36_20150817_00055.jpg



Looking downstream from E. Tabor Ave. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_36_20150612_00022.jpg



Looking downstream from E. Tabor Ave. Summer 2014

Rating **	A Issue No. 37			GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_15_c _ 2012_37				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **East Tabor Ave / Down (cont)**

Rating **	A	Issue No.	38	GPS Lat/Long		
Issue Type +	Ма	Location *		38.265401 °		
Category	Rivers, Ch	annels & D	-122.018316 °			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	35_15_c _ 2	012_38			

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Α 39 GPS Lat/Long Issue Type + Ма Location * 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Revetments DWR_NA0035_15_c _ 2012_39 DWR ID

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α 40 GPS Lat/Long Issue Type + Location * Ma 38.265262 Category Rivers, Channels & Designated Flood -122.018443 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_40

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Matthew Rd / Up

Rating **	Α	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		38.259229
Category	Rivers, Ch	annels & D	-122.017713 °	
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_15_c _ 2	012_41	

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.259229 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_15_c _ 2	012_41	

Photo 1 of 2: CH_2015_NA0035_15_41_20150817_00056.jpg



Looking upstream rom Matthew Rd. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_41_20150612_00024.jpg



Looking upstream from Matthew Rd. Summer 2014

Rating **	Α	Issue No.	42	GPS Lat/Long	
Issue Type +	Ма	Location *		38.259272	0
Category	Rivers, Channels & Designated Flood			-122.017533	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_15_c _ 2	012_42		
		Action/Co	mments		

Inspector Comments: Some shoaling or sedimentation present. The flow is not impeded.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Matthew Rd / Up (cont)

Rating **	A	Issue No.	43	GPS Lat/Long	
Issue Type +	Ma	Location *		38.259230 °	
Category	Rivers, Ch	annels & D	-122.017714 °		
Item	Item Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_43				
		A .: 10			

Inspector Comments: No erosion encroaching into the channel.

Action/Comments

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 38.259230° Category Rivers, Channels & Designated Flood -122.017714° Item Revetments DWR NA0035 15 c 2012 44 DWR ID Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α 45 GPS Lat/Long Issue Type + Location * Ма 38.259272 Category Rivers, Channels & Designated Flood -122.017533 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_45

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Matthew Rd / Down Rating ** Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 38.259230° Category Rivers, Channels & Designated Flood -122.017714° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_46 Action/Comments

Inspector Comments: This area is the same as upstream Railroad Avenue. I recommend the removal of the baby palm trees.

Rating **	А	Issue No. 46 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.259230 °
Category	Rivers, Ch	annels & D	-122.017714 °	
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_15_c _ 2	012_46	

Photo 1 of 2: CH_2015_NA0035_15_46_20150817_00057.jpg



Looking downstream from Matthews Rd. Pipe goes under the railroad. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_46_20150612_00029.jpg



Looking downstream towards the five pipes that go under the railroad from Matthews Rd. Summer 2014

Rating **	Α	Issue No.	47	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259230 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Shoaling / Sedimentation					
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_47					
		Action/Cor	mments			
Inspector Co	mments: N	o shoaling	or sedimentation	present.		

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Matthew Rd / Down (cont)

Rating **	A Issue No.		48	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259230 °		
Category	Rivers, Ch	annels & D	-122.017713 °			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_48				
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	49	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259230 °		
Category	Rivers, Ch	annels & D	-122.017714 °			
Item	Revetmen	ts				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_49				
	Action/Comments					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	50	GPS Lat/Long		
Issue Type +	Ма	Location *		38.259272)	
Category	Rivers, Ch	annels & D	-122.017533)		
Item	Encroachn	nents				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_50				
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Railroad Ave / Down Rating * Issue No. 56 GPS Lat/Long Issue Type + Location * Ma 38.257784° Category Rivers, Channels & Designated Flood -122.017733 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_56 Action/Comments Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.257784 °
Category	Rivers, Channels & Designated Flood			-122.017733 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_15_c _ 2	012_56	

Photo 1 of 2 : CH_2015_NA0035_15_56_20150817_00059.jpg



Looking downstream from Railroad Ave. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_56_20150612_00031.jpg



Looking downstream from Railroad Ave. Woody vegetation has been removed. Summer 2014

Rating **	Α	Issue No.	57	GPS Lat/Long	
Issue Type +	Ма	Location *		38.257784	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.017734	0
Item	Item Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_57				
		Action/Cor	mments		
nspector Co	mments: N	o shoaling o	or sedimentation	present.	

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Railroad Ave / Down (cont)

Rating **	Α	Issue No.	58	GPS Lat/Long		
Issue Type +	Ma	Location *		38.257784 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	35_15_c _ 2	012_58			

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	59	GPS Lat/Long		
Issue Type +	Ma	Location *		38.257785 °		
Category	Rivers, Ch	annels & D	-122.017735 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_59				
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α 60 GPS Lat/Long Issue Type + Ма Location * 38.257752 ° Category Rivers, Channels & Designated Flood -122.017769° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_60

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Sunset Ave / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253525° Category Rivers, Channels & Designated Flood -122.019984 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_61 Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	A Issue No. 61 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Channels & Designated Flood			-122.019984	0
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_61		

Photo 1 of 2: CH_2015_NA0035_15_61_20150817_00060.jpg



Looking upstream from Sunset Ave. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_61_20150612_00033.jpg



Looking upstream the woody vegetation has been removed from Sunset Ave. Summer 2014

Rating **	A Issue No. 62			GPS Lat/Long		
Issue Type +	Ма	Location *		38.253525	0	
Category	Rivers, Ch	-122.019984	0			
Item	Shoaling /	Sedimenta	tion			
DWR ID	DWR_NA00	35_15_c _ 2				
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Sunset Ave / Up (cont)

Rating **	Α	Issue No.	63	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR NA0035 15 c 2012 63				

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	A Issue No. 64			GPS Lat/Long		
Issue Type +	Ma Location *			38.253525 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.019984				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_64					
Action/Comments						

Inspector Comments: Riprap displacement or scouring activity. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.

Rating **	A	Issue No.	64 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525 °	
Category	Rivers, Ch	annels & D	-122.019984 °		
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_64			

Photo 1 of 2: CH_2015_NA0035_15_64_20150817_00062.jpg



View of the revetment on the left bank looking upstream. Summer 2015.

Photo 2 of 2 : CH_2015_NA0035_15_64_20150817_00061.jpg



View of the revetment on the right bank looking upstream. Summer

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Sunset Ave / Up (cont)

Rating **	Α	Issue No. 65		GPS Lat/Long		
Issue Type +	Ma	Location *		38.253525 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_65				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Sunset Ave / Down

Rating **	M	Issue No. 66		Issue No. 66		GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Vegetation	Vegetation & Obstructions					
DWR ID	D DWR_NA0035_15_c _ 2012_66						
	h :: 10						

Check Point / View

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.

Photo 1 of 3: CH_2015_NA0035_15_66_20150817_00064.jpg



Looking downstream from Sunset Ave. Suggest removal of woody vegetation. Summer 2015.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Sunset Ave / Down (cont)

Rating **	M	Issue No. 66 (cont)		Issue No. 66 (cont) GPS		GPS Lat/Long		
Issue Type +	Ма	Location *		38.253525 °				
Category	Rivers, Ch	annels & D	-122.019984°					
Item	Vegetation	Vegetation & Obstructions						
DWR ID	DWR_NA0035_15_c _ 2012_66							

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.

Rating **	М	M Issue No. 66 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525 °	
Category	Rivers, Ch	annels & D	-122.019984 °		
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_66			

Photo 2 of 3: CH_2015_NA0035_15_66_20150817_00063.jpg



Looking downstream from Sunset Ave. Some woody vegetation has been removed. Summer 2015.

Photo 3 of 3: CH_2015_NA0035_15_66_20150612_00035.jpg



Looking downstream from Sunset Ave. Woody vegetation needs to be removed blocks flow. Summer 2014

Rating **	Α	Issue No.	67	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	۰
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	tion			
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_67				

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Sunset Ave / Down (cont)

Rating **	A Issue No. 68			GPS Lat/Long		
Issue Type +	Ма	Location *		38.253525	0	
Category	Rivers, Channels & Designated Flood			-122.019984	0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_68				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	69	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	ts			
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_69			
Action/Comments					

Inspector Comments: No riprap displacement or scouring activity.

Photo 1 of 2: CH_2015_NA0035_15_69_20150817_00066.jpg



View of the revetment on the left bank looking downstream from Sunset Ave. Summer 2015.

Rating **	Α	Issue No.	69 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.253525 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetmen	ts		
DWR ID	DWR NAOC	35 15 c 2	012 69	

Photo 2 of 2: CH_2015_NA0035_15_69_20150817_00065.jpg



View of the revetment on the right bank looking downstream from Sunset Ave. Summer 2015.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Sunset Ave / Down (cont)

Rating **	A	Issue No.	70	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	nents			
DWR ID	DWR_NA00	35_15_c _ 2	012_70		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Blossom Rd / Up

	-					
Rating **	M Issue No. 71			GPS Lat/Long		
Issue Type +	Ма	Location *		38.253382	۰	
Category	Rivers, Ch	-122.014862	٥			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 2	012_71			
Action/Comments						

Check Point / View

Inspector Comments: Vegetation growth, cat tails, bushes, or saplings block 25% of the channel.

Photo 1 of 3: CH_2015_NA0035_15_71_20150817_00067.jpg



Looking upstream from Blossom Rd. Summer 2015.

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Blossom Rd / Up (cont)

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.253382 °		
Category	Rivers, Channels & Designated Flood			-122.014862 °		
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	35_15_c _ 2	012_71			

Action/Comments

Inspector Comments: Vegetation growth, cat tails, bushes, or saplings block 25% of the channel.

and a	AND FAMILY	S. Sund.	CARLES NO.	A. S. C.	
		The T			*
			計學學	W.	

Photo 2 of 3: CH_2015_NA0035_15_71_20150817_00068.jpg

Suggest removal of woody vegetation of upstream channel. Summer 2015.

Rating ** Issue No. М 71 (cont) GPS Lat/Long Issue Type + Location * Ма 38.253382 ° Category Rivers, Channels & Designated Flood -122.014862 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_71

Photo 3 of 3: CH_2015_NA0035_15_71_20150612_00037.jpg



Looking upstrem from Blossom Rd. Summer 2014

Rating **	A Issue No. 72			GPS Lat/Long	
Issue Type +	Ma	Location *		38.253382	0
Category	Rivers, Ch	-122.014862	0		
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_15_c _ 2	012_72		
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Blossom Rd / Up (cont) Rating ** Issue No. 73 GPS Lat/Long Issue Type + Location * Ma 38.253324° Category Rivers, Channels & Designated Flood -122.014816 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_73 Action/Comments Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 74			GPS Lat/Long		
Issue Type +	Ма	38.253324	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	ts				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_74				
	Action/Comments					

Rating ** Issue No. Α 75 GPS Lat/Long Issue Type + Location * Ма 38.253382 Category Rivers, Channels & Designated Flood -122.014862 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_75 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Blossom Rd / Down** Rating ** Issue No. 76 GPS Lat/Long Issue Type + Location * Ma 38.253325° Category Rivers, Channels & Designated Flood -122.014818 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_76

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Rating **	М	Issue No. 76 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *	38.253325 °	
Category	Rivers, Channels & Designated Flood			-122.014818 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_76			

Photo 1 of 2: CH_2015_NA0035_15_76_20150817_00069.jpg



Looking downstream from Blossom Rd. Suggest removal of woody vegetation. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_76_20150612_00039.jpg



Looking downstream from Blossom Rd. Summer 2014

Rating **	А	Issue No.	77	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253382	0
Category	Rivers, Ch	-122.014862	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_77				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Blossom Rd / Down (cont)**

Rating **	Α	Issue No.	78	GPS Lat/Long		
Issue Type +	Ма	Location *		38.253324	•	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0035_15_c _ 2012_78					
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	79	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253324 °	
Category	Rivers, Ch	annels & D	-122.014818 °		
Item	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_79				
Action/Commonts					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 80		GPS Lat/Long				
Issue Type +	Ма	Location *		38.253382 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Encroachments						
DWR ID	DWR_NA0035_15_c _ 2012_80						
Action/Comments							

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Worley Rd / Up Rating ** Issue No. 81 GPS Lat/Long Issue Type + Location * Ма 38.253311° Category Rivers, Channels & Designated Flood -122.009841 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_81 Action/Comments Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *	38.253311 °	
Category	Rivers, Channels & Designated Flood			-122.009841 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_15_c _ 2012_81			

Photo 1 of 2: CH_2015_NA0035_15_81_20150817_00070.jpg



Looking upstream from Worley Rd. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_15_81_20150612_00041.jpg



A view looking upstream from Worley Rd. Summer 2014

Rating **	Α	Issue No.	82	GPS Lat/Long			
Issue Type +	Ma	Location *		38.253248	0		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_15_c _ 2012_82						
Action/Comments							
		1 11			_		

Inspector Comments: No shoaling or sedimentation present.

No Photos

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Worley Rd / Up (cont) Rating ** Issue No. 83 GPS Lat/Long

Issue Type +	Ma	Location *		38.253311 °	
Category	Rivers, Ch	-122.009841 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	35_15_c _ 2	012_83		

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Α 84 GPS Lat/Long Issue Type + Ма Location * 38.253311 ° Category Rivers, Channels & Designated Flood -122.009841 ° Item Revetments DWR NA0035 15 c 2012 84 DWR ID Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

No Photos

No Photos

Rating ** Issue No. Α 85 GPS Lat/Long Issue Type + Location * Ма 38.253248 Category Rivers, Channels & Designated Flood -122.009732 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_85

Action/Comments Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Worley Rd / Down

Rating **	M	Issue No.	86	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253311 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_86		

Check Point / View

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.

Rating **	M Issue No. 86 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		38.253311	0
Category	Rivers, Channels & Designated Flood			-122.009841	0
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_15_c _ 2	012_86		

Photo 1 of 2: CH_2015_NA0035_15_86_20150817_00071.jpg



Looking downstream from Worley Road. Suggest removal of woody vegetation. Summer 2015.

Photo 2 of 2 : CH_2015_NA0035_15_86_20150612_00043.jpg



A view looking downstream from Worley Rd. Summer 2014

Rating **	Α	GPS Lat/Long				
Issue Type +	Ma	38.253248	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Worley Rd / Down (cont)

Item

DWR ID

-						
Rating **	A Issue No. 88			GPS Lat/Long		
Issue Type +	Ma	38.253311 °				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	rosion / Bank Caving				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

Action/Comments

Rating ** Issue No. Α 89 GPS Lat/Long Issue Type + Ма Location * 38.253311° Category Rivers, Channels & Designated Flood -122.009841

> DWR NA0035 15 c 2012 89 Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

Revetments

No Photos

No Photos

Rating ** Issue No. Μ 90 GPS Lat/Long Issue Type + Location * Ma 38.253248 Category Rivers, Channels & Designated Flood -122.009732 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_90 Action/Comments

Inspector Comments: Trash and few obstructions were present within the project easement area.



Perspective view of the debris looking downstream from Worley Rd. Summer 2015.

Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Worley Rd / Down (cont) Rating ** Issue No. 90 (cont) GPS Lat/Long Issue Type + Location * Ma 38.253248° Rivers, Channels & Designated Flood Category -122.009732 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_90 Action/Comments Inspector Comments: Trash and few obstructions were present within the project easement area.

Photo 2 of 2: CH_2015_NA0035_15_90_20150817_00072.jpg



Suggest removal of debris on the downstream side of the channel. Summer 2015.

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2015 Channel Inspection Results

Fairfield Suisun Sewer District

Channel	
Ledgewood Creek	

Channel Rating	Α
Date of Inspection	08/05/2015 - 08/06/2015
DWR Inspector	Jai Lor
Accompanied By	Kevin Cullen City of Fairfield

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Astoria Drive / Up** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.256296° Category Rivers, Channels & Designated Flood -122.073705 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_1 Action/Comments Inspector Comments: Minimal, scattered obstructuons or vegetation.

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.256296 °	
Category	Rivers, Channels & Designated Flood			-122.073705 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_1		

Photo 1 of 2 : CH_2015_NA0035_17_1_20150817_00053.jpg



Looking upstream from Astoria Dr. Trees have been trimmed. Summer 2015

Photo 2 of 2: CH_2015_NA0035_17_1_20150612_00002.jpg



Looking upstream from Astoria Dr. Trees need to be trimmed up or removed from channel. Summer 2014

Rating **	Α	A Issue No. 2				
Issue Type +	Ма	Location *		38.256296	٥	
Category	Rivers, Ch	annels & D	esignated Flood	-122.073705	0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	35_17_c _ 2	012_2			
		Action/Cor	mments			
Inspector Comments: No shoaling or sedimentation present.						

No Photos

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Astoria Drive / Up (cont)

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_17_c _ 2012_3				

Inspector Comments: No erosion encroaching into the channel.

Action/Comments

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 38.256296 ° Category Rivers, Channels & Designated Flood -122.073705° Item Revetments DWR_NA0035_17_c _ 2012_4 DWR ID Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Location * Ма 38.256296 Category Rivers, Channels & Designated Flood -122.073705° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_5

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Astoria Drive / Down** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.256296° Category Rivers, Channels & Designated Flood -122.073705 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_6 Action/Comments Inspector Comments: Vegetation has been maintained and does not appear to impede flow.

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.256296 °
Category	Rivers, Channels & Designated Flood			-122.073705 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_6	

Raung	A	issue ivo.	6 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296	0
Category	Rivers, Channels & Designated Flood			-122.073705	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_6		

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0035_17_c _ 2012_6

Rivers, Channels & Designated Flood

Ма

6 (cont)

Photo 1 of 3: CH_2015_NA0035_17_6_20150817_00054.jpg
44436
08/06/2015
SE CONTRACTOR OF THE SECOND SE

Looking downstream from Astoria Dr. Summer 2015.

Photo 2 of 3: CH_2015_NA0035_17_6_20150612_00009.jpg



Looking downstream from Astoria Dr. Blackberries need to be removed as they will imped the flow. Summer 2014

Photo 3 of 3: CH_2015_NA0035_17_6_20150612_00008.jpg



Corrected view of blackberries from Astoria Drive. Aug. 27, 2014

Location LS : Land Side WS: Water Side CR : Crown

Rating **

Issue Type +

Category

Item DWR ID

Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated

A/W: Acceptable but Monitor & Maintain

GPS Lat/Long

38.256296 °

-122.073705 °

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Astoria Drive / Down (cont)**

Rating **	Α	Issue No.	7	GPS Lat/Long		
Issue Type +	Ма	Location *		38.256296	۰	
Category	Rivers, Ch	-122.073705	٥			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_7					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 38.256296 ° Category Rivers, Channels & Designated Flood -122.073705° Item Erosion / Bank Caving DWR NA0035 17 c 2012 8 DWR ID

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Location * Ма 38.256296 Category Rivers, Channels & Designated Flood -122.073705° Item Revetments DWR_NA0035_17_c _ 2012_9 DWR ID Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Astoria Drive / Down (cont)

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		38.256296 °
Category	Rivers, Channels & Designated Flood			-122.073705 °
Item	Encroachments			
DWR ID	DWR_NA00	35_17_c _ 2	012_10	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Springfield Dr. / Up

Rating **	Α	Issue No.	11	GPS Lat/Long	
Issue Type +	Ма	Location *		38.254594	0
Category	Rivers, Channels & Designated Flood			-122.073608	0
Item	Vegetation & Obstructions				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_11				
Action/Comments					

Check Point / View

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.254594 °
Category	Rivers, Channels & Designated Flood			-122.073608 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_11	

Photo 1 of 2: CH_2015_NA0035_17_11_20150817_00055.jpg



Looking upstream from Springfield Dr. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_17_11_20150612_00010.jpg



A view looking upstream from Springfield Dr. Summer 2014

Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Springfield Dr. / Up (cont)

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		38.254595 °	
Category	Rivers, Ch	annels & D	-122.073611 °		
Item	Item Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_12				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No. 13		Issue No. 13 GPS La		GPS Lat/Long
Issue Type +	Ма	Location *		38.254595 °		
Category	Rivers, Ch	annels & D	-122.073610 °			
Item	Item Erosion / Bank Caving					
DWR ID DWR_NA0035_17_c _ 2012_13						
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

	Rating **	Α	Issue No.	14	GPS Lat/Long	
	Issue Type +	Ма	Location *		38.254594 °	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Revetment	Revetments			
	DWR ID	WR ID DWR_NA0035_17_c _ 2012_14				
I	Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Springfield Dr. / Up (cont)

Rating **	А	Issue No. 15		GPS Lat/Long		
Issue Type +	Ma	Location *		38.254582 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	0WR_NA0035_17_c _ 2012_15				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Springfield Dr. / Down

Rating **	Α	Issue No. 16		GPS Lat/Long		
Issue Type +	Ма	Location *		38.254594	٥	
Category	Rivers, Channels & Designated Flood			-122.073608	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_16				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 2: CH_2015_NA0035_17_16_20150817_00056.jpg



Looking downstream from Springfield Dr. Summer 2015.

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Springfield Dr. / Down (cont)

_					
Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594	٥
Category	Rivers, Ch	Channels & Designated Flood		-122.073608	٥
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_17_c _ 2	012_16		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 2 of 2: CH_2015_NA0035_17_16_20150612_00012.jpg



A view looking downstream from Springfield Dr. towards the junction of main channel. Summer 2014

Rating **	A Issue No. 17		GPS Lat/Long			
Issue Type +	Ma	Location *		38.254594		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Shoaling / Sedimentation					
DWR ID	DWR_NA0035_17_c _ 2012_17					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ма	Location *		38.254594	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Erosion / E	Bank Caving	9		
DWR ID	DWR_NA00	35_17_c _ 2	012_18		
		Action/Cor	mments		

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Springfield Dr. / Down (cont)

Rating **	Α	Issue No. 19		GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		38.254594 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	35_17_c _ 2	012_19			

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating ** Issue No. Α 20 GPS Lat/Long Issue Type + Ма Location * 38.254582 ° Category Rivers, Channels & Designated Flood -122.073597° Item Encroachments DWR_NA0035_17_c _ 2012_20 DWR ID Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Rockville Road / Up

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249841	0
Category	Rivers, Ch	annels & Designated Flood		-122.072646	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_17_c _ 2	012_21		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 2: CH_2015_NA0035_17_21_20150817_00057.jpg



Looking upstream from Rockville Rd. Summer 2015.

Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Rockville Road / Up (cont)

Rating **	Α	Issue No. 21 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.249841 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.072646 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_17_c _ 2	012_21	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 2 of 2: CH_2015_NA0035_17_21_20150612_00014.jpg



Looking upstream from Rockville Rd. Summer 2014

Rating **	Α	A Issue No. 22		GPS Lat/Long	
Issue Type +	Ma	Location *		38.249841 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_17_c _ 2012_22				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No. 23		GPS Lat/Long		
Issue Type +	Ма	Location *		38.249841	0	
Category	Rivers, Ch	vers, Channels & Designated Flood			0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	35_17_c _ 2	012_23			
	Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Rockville Road / Up (cont)

Rating **	Α	Issue No.	25	GPS Lat/Long
Issue Type +	Ма	Location *		38.249960 °
Category	Rivers, Channels & Designated Flood			-122.072670 °
Item	Encroachn	nents		
DWR ID	DWR_NA00	35_17_c _ 2	012_25	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	Α	Issue No. 24		A Issue No. 24		GPS Lat/Long
Issue Type +	Ма	Location *		38.249840 °		
Category	Rivers, Channels & Designated Flood			-122.072644 °		
Item	Gates			·		
DWR ID	DWR_NA00	35_17_c _ 2	012_24			

Action/Comments

Inspector Comments: Flap gate has been replaced.

		#2
	CO LATER	
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		图4071、图4位

Photo 1 of 2: CH_2015_NA0035_17_24_20150612_00016.jpg

Flap gate has been replace and tagged (Summer 2013)

Rating **	A	Issue No.	24 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.249840 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Gates			
DWR ID	DWR_NA00)35_17_c _ 2	012_24	

Photo 2 of 2: CH_2015_NA0035_17_24_20150612_00017.jpg



The flap gate has not been replaced. Should have a new one installed. (2012)

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Rockville Road / Down**

Rating **	А	Issue No.	26	GPS Lat/Long	
Issue Type +	Ма	Location *		38.249840 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_26		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249840 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_26		

Photo 1 of 2: CH_2015_NA0035_17_26_20150817_00058.jpg



Looking downstream from Rockville Rd. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_17_26_20150612_00018.jpg



Looking downstream from Rockville Rd. Summer 2014

Rating **	Α	Issue No.	27	GPS Lat/Long		
Issue Type +	Ма	Location *		38.249840 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_27					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Rockville Road / Down (cont)**

Rating **	A Issue No. 28		GPS Lat/Long		
Issue Type +	Ма	Location *		38.249841 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	35_17_c _ 2	012_28		

No Photos

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating **	N	Issue No.	29	GPS Lat/Long		
Issue Type +	Ма	Location *		38.249841 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetmen	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_29					
Action/Comments						

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	A	Issue No.	30	GPS Lat/Long		
Issue Type +	Ма	38.249960	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_30				
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Auto Mall Parkway / Up Rating ** Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 38.247663 ° Category Rivers, Channels & Designated Flood -122.071997 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247663 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_31		

Photo 1 of 2: CH_2015_NA0035_17_31_20150817_00059.jpg



Looking upstream from Auto Mall Pkwy under I-80. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_17_31_20150612_00020.jpg



Upstream view from Auto Mall Pkwy. Under I-80 and homeless camp. Summer 2014

Rating **	А	GPS Lat/Long				
Issue Type +	Ма	Location *		38.247663	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_17_c _ 2012_32					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

tain En : Enforcement

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Auto Mall Parkway / Up (cont)

Rating **	A Issue No. 33			GPS Lat/Long		
Issue Type +	Ма	38.247663	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_33					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating ** Issue No. Ν 34 GPS Lat/Long Issue Type + Ма Location * 38.247663 °

Category Rivers, Channels & Designated Flood -122.072105 ° Item Revetments DWR_NA0035_17_c _ 2012_34 DWR ID

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Location * Ма 38.247722 Category Rivers, Channels & Designated Flood -122.072105° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_35

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Auto Mall Parkway / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		38.247663 °
Category	Rivers, Channels & Designated Flood			-122.072325 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_36	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.247663 °
Category	Rivers, Channels & Designated Flood			-122.072325 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_36			

Photo 1 of 2: CH_2015_NA0035_17_36_20150817_00062.jpg



Looking downstream from Auto Mall Pkwy. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_17_36_20150612_00023.jpg



Looking downstream from Auto Mall Pkwy. Summer 2014

Rating **	А	Issue No.	37	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247663	٥
Category	Rivers, Ch	-122.072105	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_37				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Auto Mall Parkway / Down (cont)**

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247663 °	
Category	Rivers, Ch	-122.072105 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_38				
Action/Comments					

No Photos

Inspector Comments: No erosion encroachment into the channel.

Rating **	N Issue No. 39			GPS Lat/Long		
Issue Type +	Ma	Location *		38.247663 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetmen	Revetments				
DWR ID	WR ID DWR_NA0035_17_c _ 2012_39					
Action/Comments						

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	A	Issue No.	40	GPS Lat/Long	
Issue Type +	Ма	Location *		38.247722 °	
Category	Rivers, Ch	-122.072105 °			
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_40				
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

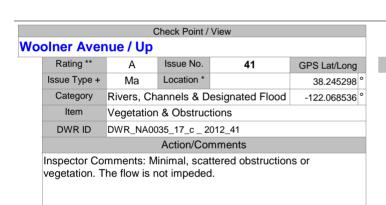
Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Auto Mall Parkway / Down (cont)** Rating ** Issue No. 82 GPS Lat/Long Issue Type + Location * Ma 38.247722 ° Category Rivers, Channels & Designated Flood -122.072105 ° Item Gates DWR ID DWR_NA0035_17_c _ 2015_82 Action/Comments

Photo 1 of 1: CH_2015_NA0035_17_82_20150817_00061.jpg



View of the gate looking downstream from Auto Mall Pkwy. Summer 2015.





Looking upstream from Woolner Ave. Suggest removing cart from the channel. Summer 2015.

Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Woolner Avenue / Up (cont)**

Rating **	Α	Issue No.	41 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *	38.245298 °		
Category	Rivers, Channels & Designated Flood			-122.068536 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_41		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.245298 °
Category	Rivers, Channels & Designated Flood			-122.068536 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_41	

Photo 2 of 3: CH_2015_NA0035_17_41_20150612_00027.jpg



A view looking upstream from Woolner Ave. Summer 2014

Photo 3 of 3: CH_2015_NA0035_17_41_20150612_00026.jpg



The inlet of the historical channel. Summer 2014

Rating **	Α	Issue No.	42	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298	٥
Category	Rivers, Channels & Designated Flood			-122.068536	٥
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_42				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Woolner Avenue / Up (cont)**

Rating **	А	Issue No.	43	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Erosion / Bank Caving				
DWR ID	WR ID DWR_NA0035_17_c _ 2012_43				
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	44	GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetmen	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_44					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	M	Issue No.	45	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Ch	-122.068536 °			
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_45				
Action/Comments					

No Photos

Inspector Comments: Suggest removal of cart from the channel.

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Woolner Avenue / Down

Rating **	Α	Issue No.	46	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298	
Category	Rivers, Channels & Designated Flood			-122.068536	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_46		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	46 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Channels & Designated Flood			-122.068536 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_46		

Photo 1 of 3: CH_2015_NA0035_17_46_20150817_00064.jpg



Looking downstream from Woolner Ave. Summer 2015.

Photo 2 of 3: CH_2015_NA0035_17_46_20150612_00030.jpg



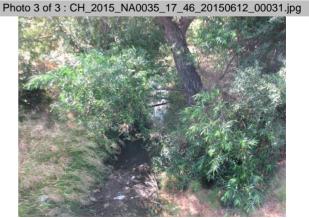
Looking downstream at the main channel from Woolner Ave. Summer 2014

Rating ** A Issue No. 46 (cont) GPS Lat/Long
Issue Type + Ma Location * 38.245298 °

Category Rivers, Channels & Designated Flood -122.068536 °

Item Vegetation & Obstructions

DWR ID DWR_NA0035_17_c _ 2012_46



Looking at the downstream side of the historical channel from Woolner Ave. Summer 2014

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Woolner Avenue / Down (cont)**

Inspector Comments: No shoaling or sedimentation present.

Rating **	Α	Issue No.	47	GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298	0	
Category	Rivers, Channels & Designated Flood			-122.068536	0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_47					
Action/Comments						

No Photos

Rating **	Α	Issue No.	48	GPS Lat/Long	
Issue Type +	Ma	Location *		38.245298 °	
Category	Rivers, Channels & Designated Flood -122.068536				
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_48				
Action/Comments					
Inspector Co	Inspector Comments: No erosion encroaching into the channel.				

No Photos

Rating **	Α	Issue No.	49	GPS Lat/Long	
Issue Type +	Ма	Location *		38.245298 °	
Category	Rivers, Channels & Designated Flood			-122.068536 °	
Item	Revetment	Revetments			
DWR ID	N ID DWR_NA0035_17_c _ 2012_49				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Woolner Avenue / Down (cont)

Rating **	Α	Issue No.	50	GPS Lat/Long		
Issue Type +	Ма	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_50					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Beck Avenue / Up

	Rating **	A Issue No. 51			GPS Lat/Long				
	Issue Type +	Ма	Location *		38.243683	۰			
	Category	Rivers, Channels & Designated Flood			-122.066470	۰			
	Item	Vegetation	/egetation & Obstructions						
	DWR ID	DWR_NA0035_17_c _ 2012_51							
	A - + i / C + -								

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	A Issue No. 51 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.243683 °	
Category	Rivers, Channels & Designated Flood			-122.066470 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_51				

Photo 1 of 3: CH_2015_NA0035_17_51_20150817_00065.jpg



Looking upstream from Beck Ave. Summer 2015.

Photo 2 of 3: CH_2015_NA0035_17_51_20150612_00035.jpg



A view of the upstream from Beck Ave. Summer 2014

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

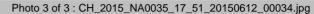
Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Beck Avenue / Up (cont)

		•					
Rating **	Α	Issue No. 51 (cont)		GPS Lat/Long			
Issue Type +	Ma	Location *		38.243683	0		
Category	Rivers, Channels & Designated Flood			-122.066470	0		
Item	Vegetation	Vegetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_51					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.





Upstream view of the historical channel from Beck Ave. Summer 2014

Rating **	Α	A Issue No. 52		GPS Lat/Long		
Issue Type +	Ma	Location *		38.243683 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_52					
A :: 10						

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 53			GPS Lat/Long		
Issue Type +	Ma	Location *		38.243683	0	
Category	Rivers, Channels & Designated Flood			-122.066470	0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_53					
Action/Comments						

Inspector Comments: No erosion or encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Beck Avenue / Up (cont)**

Rating **	Α	Issue No.	54	GPS Lat/Long			
Issue Type +	Ма	Location *		38.243682 °			
Category	Rivers, Channels & Designated Flood			-122.066469 °			
Item	Revetments						
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_54					

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 55			GPS Lat/Long		
Issue Type +	Ма	Location *		38.243702	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_55					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Beck Avenue / Down

Rating **	Α	Issue No.	GPS Lat/Long			
Issue Type +	Ма	Location *		38.243682	0	
Category	Rivers, Channels & Designated Flood			-122.066469	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_56					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 3: CH_2015_NA0035_17_56_20150817_00066.jpg



Looking downstream from Beck Ave. Summer 2015.

Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Beck Avenue / Down (cont)

		-		
Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.243682 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.066469 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	35_17_c _ 2	012_56	

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		38.243682 °
Category	Rivers, Channels & Designated Flood			-122.066469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_56	

Photo 2 of 3: CH_2015_NA0035_17_56_20150612_00038.jpg



Downstream view of the main channel from Beck Ave. Summer 2014

Photo 3 of 3: CH_2015_NA0035_17_56_20150612_00039.jpg



The historical channel from Beck Ave. looking downstream. Summer 2014

Rating **	Α	Issue No.	57	GPS Lat/Long	
Issue Type +	Ma	Location *		38.243682	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_57			
		Action/Co	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Beck Avenue / Down (cont)**

Rating **	Α	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		38.243682 °
Category	Rivers, Ch	annels & D	-122.066469 °	
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0035_17_c _ 2012_58			

Inspector Comments: No erosion encroaching into the channel.

Action/Comments

Rating ** Issue No. Α 59 GPS Lat/Long Issue Type + Ма Location * 38.243682 ° Category Rivers, Channels & Designated Flood -122.066469 ° Item Revetments DWR_NA0035_17_c _ 2012_59 DWR ID Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α 60 GPS Lat/Long Issue Type + Location * Ма 38.243702 Category Rivers, Channels & Designated Flood -122.066538° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_60 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

GPS Lat/Long

Check Point / View Highway 12 / Up Rating **

Issue Type +	Ма	Location *		38.240567 °
Category	Rivers, Ch	annels & D	esignated Flood	-122.062387 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	35_17_c _ 2	012_61	

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Rating **	М	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.062387 °	
Item	Vegetation	getation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_61		

Photo 1 of 3 : CH_2015_	_NA0035_17_6 [,]	1_20150817_	_00067.jpg
			-31



Looking upstream from Highway 12. Summer 2015.

Photo 2 of 3: CH_2015_NA0035_17_61_20150612_00043.jpg



Upstream view of the main channel from Highway 12. Summer 2014

Rating **	M	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240567 °	
Category	Rivers, Ch	annels & D	-122.062387 °		
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_61		





The outlet of the historical channel looking upstrem from Highway 12. Summer 2014

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Shoaling / Sedimentation

DWR_NA0035_17_c _ 2012_62

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

Item

DWR ID

Rating ** Issue No. Α 63 GPS Lat/Long Issue Type + Ма Location * 38.240567 ° Category Rivers, Channels & Designated Flood -122.062390° Item Erosion / Bank Caving DWR NA0035 17 c 2012 63 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

-122.002390

Rating ** Issue No. Α 64 GPS Lat/Long Issue Type + Location * Ma 38.240567 Category Rivers, Channels & Designated Flood -122.062390° Item Revetments DWR ID DWR_NA0035_17_c _ 2012_64 Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Highway 12 / Up (cont)

Rating **	Α	Issue No.	65	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240590	۰
Category	Rivers, Ch	-122.062413	٥		
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_65				
Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Highway 12 / Down

•					
Rating **	Α	Issue No.	66	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240567	0
Category	Rivers, Ch	-122.062390	0		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_66				
Action/Comments					

Check Point / View

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	66 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567 °	
Category	Rivers, Channels & Designated Flood			-122.062390 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_66				

Photo 1 of 2: CH_2015_NA0035_17_66_20150817_00068.jpg



Looking downstream from Highway 12. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_17_66_20150612_00045.jpg



Looking downstream from Highway 12. Summer 2014

Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Highway 12 / Down (cont)

Rating **	Α	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567 °	
Category	Rivers, Ch	-122.062390 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_67				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. 68 GPS Lat/Long Location * Issue Type + Ma 38.240567 ° Category Rivers, Channels & Designated Flood -122.062390 ° Item Erosion / Bank Caving DWR_NA0035_17_c _ 2012_68 DWR ID Action/Comments

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	N	Issue No.	69	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240567	0
Category	Rivers, Ch	-122.062390	0		
Item	Revetments				
DWR ID DWR_NA0035_17_c _ 2012_69					
Action/Comments					

No Photos

Inspector Comments: This item does not apply to this inspection.

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Highway 12 / Down (cont)

	•				
Rating **	Α	Issue No.	70	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240590	0
Category	Rivers, Ch	-122.062413	0		
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_70				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Cordelia Road / Up

	-				
Rating **	M	GPS Lat/Long			
Issue Type +	Ма	Location *		38.233331 °	
Category	Rivers, Ch	-122.058608 °			
Item	Vegetation & Obstructions				
DWR ID DWR_NA0035_17_c _ 2012_71					
Action/Comments					

Check Point / View

Inspector Comments: Vegetation growth of cattails or other obstruction impede the flow.

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233331 °	
Category	Rivers, Channels & Designated Flood			-122.058608 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_71				

Photo 1 of 2: CH_2015_NA0035_17_71_20150817_00069.jpg



Looking upstream from Cordelia Rd. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_17_71_20150612_00047.jpg



An upsteam view of the channel from Cordlia Rd. Summer 2014

* Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Cordelia Road / Up (cont)

Rating **	Α	Issue No.	81	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233310	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /				
DWR ID	DWR_NA00	35_17_c _ 2	015_81		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. 73 GPS Lat/Long Location * Issue Type + Ma 38.233330° Category Rivers, Channels & Designated Flood -122.058608 ° Item Erosion / Bank Caving DWR_NA0035_17_c _ 2012_73 DWR ID Action/Comments

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	N	N Issue No. 74		GPS Lat/Long		
Issue Type +	Ма	Location *		38.233330 °		
Category	Rivers, Ch	annels & D	-122.058608 °			
Item	Revetment	Revetments				
DWR ID DWR_NA0035_17_c _ 2012_74						
Action/Comments						

No Photos

Inspector Comments: This item does not apply to this inspection.

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Cordelia Road / Up (cont)

Rating **	Α	Issue No.	75	GPS Lat/Long		
Issue Type +	Ма	Location *		38.233310 °		
Category	Rivers, Ch	annels & D	-122.058590 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_75					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

Cordelia Road / Down

Rating **	A Issue No. 76		Issue No. 76		
Issue Type +	Ma	Location *		38.233331 °	
Category	Rivers, Channels & Designated Flood			-122.058607 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_76			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233331 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_76				

Photo 1 of 2: CH_2015_NA0035_17_76_20150817_00070.jpg



Looking downstream from Cordelia Rd. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_17_76_20150612_00051.jpg



A downstream view of the channel from Cordelia Rd. Summer 2014

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Cordelia Road / Down (cont)

Rating **	Α	A Issue No. 77		GPS Lat/Long		
Issue Type +	Ма	Location *		38.233332 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.058607 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_77					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	78	GPS Lat/Long			
Issue Type +	Ma	Location *		38.233332			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.058607					
Item	Erosion / E	Erosion / Bank Caving					
DWR ID	DWR_NA0035_17_c _ 2012_78						
Action/Comments							
Inspector Co	Inspector Comments: No erosion encroaching into the channel.						

No Photos

Rating **	N	Issue No.	79	GPS Lat/Long	
Issue Type +	Ма	Location *		38.233332	0
Category	Rivers, Channels & Designated Flood		-122.058607	0	
Item	Revetment	ts			
DWR ID	DWR_NA00	35_17_c _ 2	012_79		
	Action/Comments				

No Photos

Inspector Comments: The item does not apply to this inspection.

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/05/2015 08/06/2015	Jai Lor

Ledgewood Creek			2.00	08/05/2015 08/06/2015	Jai Lor		
	Check Point / View						
delia Road	d / Down	(cont)					
Rating **	А	Issue No.	80	GPS Lat/Long			
Issue Type +	Ma	Location *		38.233310 °	No Photos		
Category	Rivers, Ch	nannels & D	esignated Flood	-122.058590 °			
Item	Encroachr	ments					
DWR ID	DWR_NA00	035_17_c _ 2	012_80				
		Action/Cor	mments				
Action/Comments Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.							

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2015 Channel Inspection Results

Fairfield Suisun Sewer District

Channel	
McCoy Creek	

Channel Rating	Α
Date of Inspection	08/05/2015 - 08/06/2015
DWR Inspector	Jai Lor
Accompanied By	Kevin Cullen City of Fairfield

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

DWR_NA0035_14_c _ 2012_1

DWR ID

Rating **	Α	Issue No. 1 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		38.253280 °		
Category	Rivers, Ch	-122.000670 °				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_14_c _ 2	012_1			

Photo 1 of 2: CH_2015_NA0035_14_1_20150817_00023.jpg



View of the vegetation looking upstream of the channel. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_14_1_20150612_00002.jpg



Control structure is blocked by cattails. Remove or spray vegetation to open structure. Summer 2014

Rating **	А	Issue No.	2	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253219 °	
Category	Rivers, Ch	-122.000588 °			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_14_c _ 2012_2				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Erosion / Bank Caving

DWR_NA0035_14_c _ 2012_3

Item

DWR ID

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ma Location * 38.253220 Category Rivers, Channels & Designated Flood -122.000587 ° Revetments Item DWR NA0035 14 c 2012 4 DWR ID Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Location * Ma 38.253280 Category Rivers, Channels & Designated Flood -122.000670° Item Encroachments DWR ID DWR_NA0035_14_c _ 2012_5 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Bella Vista Dr / Down

Rating **	М	Issue No. 6		GPS Lat/Long	
Issue Type +	Ma	Location *		38.253280	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_14_c _ 2	012_6		

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.

Rating **	М	Issue No. 6 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.253280 °		
Category	Rivers, Ch	esignated Flood	-122.000670 °			
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	35_14_c _ 2	012_6			

Photo 1 of 2: CH_2015_NA0035_14_6_20150817_00025.jpg



View of the vegetation looking downstream. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_14_6_20150612_00007.jpg



Looking downstream at Bella Vista Ave. Woody vegetation is getting larger; need to remove. Summer 2014

R	ating **	Α	Issue No.	7	GPS Lat/Long	
Issu	е Туре +	Ма	Location *		38.253219	٥
C	ategory	Rivers, Ch	annels & D	esignated Flood	-122.000588	٥
	Item	Shoaling /				
D	WR ID	DWR_NA00				
	Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Bella Vista Dr / Down (cont)

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253219	٥
Category	Rivers, Ch	-122.000588	٥		
Item	Erosion / B				
DWR ID	WR ID DWR_NA0035_14_c _ 2012_8				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ма Location * 38.253220° Category Rivers, Channels & Designated Flood -122.000588 ° Item Revetments DWR ID DWR_NA0035_14_c _ 2012_9

No Photos

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Rating **	А	A Issue No.		GPS Lat/Long			
Issue Type +	Ма	Location *		38.253280	٥		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA0035_14_c _ 2012_10						
Action/Comments							

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Emperor Dr / Up** Rating ** Issue No. 11 GPS Lat/Long Issue Type + Location * Ma 38.250738° Category Rivers, Channels & Designated Flood -122.004355 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_11 Action/Comments Inspector Comments: Cat-tails need to be sprayed or removed at street crossing.

Rating ** M Issue No. 11 (cont) GPS Lat/Long
Issue Type + Ma Location * 38.250738 °
Category Rivers, Channels & Designated Flood -122.004355 °
Item Vegetation & Obstructions

DWR_NA0035_14_c _ 2012_11



View of the channel looking upstream. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_14_11_20150612_00009.jpg



A view looking upstream from Emporer Dr. Summer 2014

Rating **	Α	Issue No. 12		GPS Lat/Long		
Issue Type +	Ма	Location *		38.250671 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_14_c _ 2012_12					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

DWR ID

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Emperor Dr / Up (cont)** Rating ** Issue No. 13 GPS Lat/Long Issue Type + Location * Ма 38.250671° Category Rivers, Channels & Designated Flood -122.004419 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_13 Action/Comments Inspector Comments: No erosion encroachment into the channel.

Rating ** N Issue No. 14 GPS Lat/Long
Issue Type + Ma Location * 38.250671 °
Category Rivers, Channels & Designated Flood -122.004419 °
Item Revetments

Action/Comments

DWR_NA0035_14_c _ 2012_14

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating **	A	Issue No. 15		GPS Lat/Long		
Issue Type +	Ма	Location *		38.250738	0	
Category	Rivers, Ch	-122.004355	0			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_14_c _ 2012_15					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Emperor Dr / Down** Rating ** Issue No. 16 GPS Lat/Long Location * Issue Type + Ma 38.250671° Category Rivers, Channels & Designated Flood -122.004419 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_16 Action/Comments

Inspector Comments: Cattails need to be sprayed or removed at street crossing. Try to maintain 50 ft. to 100 ft. clearance.

Rating **	М	Issue No. 16 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		38.250671	0
Category	Rivers, Channels & Designated Flood			-122.004419	0
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_14_c _ 2012_16				

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.250671 °
Category	Rivers, Channels & Designated Flood			-122.004419 °
Item	Vegetation	Vegetation & Obstructions		
DWR ID	DWR_NA0035_14_c _ 2012_16			

Photo 1 of 3: CH_2015_NA0035_14_16_20150817_00028.jpg



Woody vegetation looking downstream. Suggest removal of woody vegetation. Summer 2015.

Photo 2 of 3: CH_2015_NA0035_14_16_20150817_00027.jpg



View of the vegetation looking downstream. Summer 2015.

Photo 3 of 3: CH_2015_NA0035_14_16_20150612_00012.jpg



Looking downstream from Emporer Dr. Need to clear vegetation 50-100 feet from roadway. Summer 2014

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Emperor Dr / Down (cont)**

Inspector Comments: No shoaling or sedimentation present.

	Rating **	Α	A Issue No. 17		GPS Lat/Long		
	Issue Type +	Ma	Location *		38.250671	0	
	Category	Rivers, Ch	-122.004419	0			
	Item	Shoaling /					
	DWR ID	DWR_NA00					
Action/Comments							

No Photos

Rating ** Issue No. 18 GPS Lat/Long Location * Issue Type + Ma 38.250671 Category Rivers, Channels & Designated Flood -122.004418° Item Erosion / Bank Caving DWR_NA0035_14_c _ 2012_18 DWR ID Action/Comments

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	N	Issue No.	19	GPS Lat/Long		
Issue Type +	Ма	Location *		38.250671 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_14_c _ 2012_19					
Action/Comments						

No Photos

Inspector Comments: This item does not apply to this inspection.

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Emperor	Dr /	Down ((cont)
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Rating **	Α	Issue No.	20	GPS Lat/Long		
Issue Type +	Ма	Location *		38.250738 °		
Category	Rivers, Channels & Designated Flood			-122.004355 °		
Item	Encroachments					
DWR ID	DWR_NA0035_14_c _ 2012_20					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Pintail Ave / Up

	•				
Rating **	Α	Issue No. 21		GPS Lat/Long	
Issue Type +	Ма	Location *	38.248501 °		
Category	Rivers, Channels & Designated Flood			-122.006344 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_21				

Check Point / View

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded. Watch out for the vegetation growing.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.248501	0
Category	Rivers, Channels & Designated Flood			-122.006344	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_21				

Photo 1 of 2: CH_2015_NA0035_14_21_20150817_00029.jpg



View of the channel looking upstream. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_14_21_20150612_00014.jpg



A view looking upstream from Pintail Dr. Summer 2014

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Pintail Ave / Up (cont)

Rating **	Α	Issue No.	22	GPS Lat/Long	
Issue Type +	Ма	Location *		38.248501 °	
Category	Rivers, Channels & Designated Flood			-122.006345 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_14_c _ 2012_22				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. 23 GPS Lat/Long Location * Issue Type + Ma 38.248501 ° Category Rivers, Channels & Designated Flood -122.006346 Item Erosion / Bank Caving DWR_NA0035_14_c _ 2012_23 DWR ID Action/Comments

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	24	CDC Lot/Long	
rtaing	_ ^	13300 140.	24	GPS Lat/Long	
Issue Type +	Ma	Location *		38.248501 °	
Category	Rivers, Ch	-122.006346 °			
Item	Revetments				
DWR ID	DWR_NA0035_14_c _ 2012_24				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Pintail Ave / Up (cont)

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		38.248542 °
Category	Rivers, Channels & Designated Flood			-122.006378 °
Item	Encroachments			
DWR ID	DWR_NA00	35_14_c _ 2	012_25	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Pintail Ave / Down

Rating **	M Issue No. 26			GPS Lat/Long	
Issue Type +	Ма	Location *		38.248501 °	
Category	Rivers, Ch	-122.006346 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_26				
Action/Comments					

Check Point / View

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Rating **	M	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		38.248501 °
Category	Rivers, Channels & Designated Flood			-122.006346 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0035_14_c _ 2012_26			

Photo 1 of 3: CH_2015_NA0035_14_26_20150817_00031.jpg



Suggest removal of tullies downstream. Summer 2015.

Photo 2 of 3: CH_2015_NA0035_14_26_20150817_00030.jpg



View of the channel looking downstream. Summer 2015.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintel

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Pintail Ave / Down (cont)

Rating **	M	Issue No.	26 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		38.248501	0		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0		
Item	Vegetation	/egetation & Obstructions					
DWR ID	DWR_NA00	35_14_c _ 2	012_26				

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Photo 3 of 3: CH_2015_NA0035_14_26_20150612_00017.jpg



A view looking downstream from Pintail Dr. Summer 2014

Rating **	Α	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		38.248501 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_14_c _ 2012_27				
		A - C 10 -			

Action/Comments
Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 28			GPS Lat/Long		
Issue Type +	Ма	Location *		38.248500	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_28				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Pintail Ave / Down (cont)

	•	•			
Rating **	Α	Issue No.	29	GPS Lat/Long	
Issue Type +	Ма	Location *		38.248500 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	35_14_c _ 2	012_29		

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 30			GPS Lat/Long		
Issue Type +	Ma	Location *		38.248542	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_30				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View An

10	lerson Dr <i>l</i>	'Up					
	Rating **	М	Issue No.	31	GPS Lat/Long		
	Issue Type +	Ма	Location *		38.241537	0	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Vegetation	& Obstruc	tions			
	DWR ID	DWR_NA00	35_14_c _ 2	012_31			

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Photo 1 of 2: CH_2015_NA0035_14_31_20150817_00032.jpg



View of the channel looking upstream. Summer 2015.

Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View

Anderson Dr / Up (cont)

Rating **	М	Issue No.	31 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		38.241537 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0035_14_c _ 2012_31					

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Photo 2 of 2: CH_2015_NA0035_14_31_20150612_00019.jpg



Looking upstream from Anderson Dr. towards Highway 12. Summer 2014

Rating **	Α	Issue No.	32	GPS Lat/Long		
Issue Type +	Ma	Location *		38.241537 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_32				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 33			GPS Lat/Long		
Issue Type +	Ма	Location *		38.241537	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_33				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Anderson Dr / Up (cont)

		•			
Rating **	N	Issue No.	34	GPS Lat/Long	
Issue Type +	Ma	Location *		38.241537	0
Category	Rivers, Ch	-122.012077	0		
Item Revetments					
DWR ID DWR_NA0035_14_c _ 2012_34					
		Action/Cor	mments		

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	А	Issue No.	35	GPS Lat/Long		
Issue Type +	Ma	Location *		38.241537 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA0035_14_c _ 2012_35					
	Action/Comments					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present.

No Photos

Check Point / View

Anderson Dr / Down Rating ** Issue No. Α 36 GPS Lat/Long Issue Type + Ма Location * 38.241537 Rivers, Channels & Designated Flood Category -122.012077 Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_36 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 2: CH_2015_NA0035_14_36_20150817_00033.jpg



View of the channel looking downstream. Summer 2015.

Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View **Anderson Dr / Down (cont)**

· /						
Rating **	A	Issue No. 36 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.241537 °		
Category	Rivers, Channels & Designated Flood			-122.012077 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	35_14_c _ 2	012_36			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 2 of 2: CH_2015_NA0035_14_36_20150612_00021.jpg



Looking downstream towards Suisun Bay from Anderson Dr. Summer 2014

Rating **	A Issue No. 37		GPS Lat/Long			
Issue Type +	Ma Location *		38.241537			
Category	Rivers, Channels & Designated Flood -122.012077					
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_14_c _ 2012_37					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No.	38	GPS Lat/Long		
Issue Type +	Ma	Location *		38.241537	٥	
Category	Rivers, Ch	-122.012077	0			
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0035_14_c _ 2012_38					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/05/2015 08/06/2015	Jai Lor

Check Point / View Anderson Dr / Down (cont) Rating ** Issue No. 39 GPS Lat/Long Issue Type + Location * Ma 38.241537° Category Rivers, Channels & Designated Flood -122.012077 ° Item Revetments DWR ID DWR_NA0035_14_c _ 2012_39 Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating ** Issue No. Α 40 GPS Lat/Long Issue Type + Ма Location * 38.241537 ° Category Rivers, Channels & Designated Flood -122.012077 ° Item Encroachments DWR ID DWR_NA0035_14_c _ 2012_40 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

* Location LS : Land Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2015 Channel Inspection Results

Fairfield Suisun Sewer District

C	hannel
Union Ave	enue Diversion

Channel Rating	Α
Date of Inspection	08/06/2015
DWR Inspector	Jai Lor
Accompanied By	Kevin Cullen City of Fairfield

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View N. Texas St / Down Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280585° Category Rivers, Channels & Designated Flood -122.034039 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_16_c _ 2012_6

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.

Rating **	А	Issue No. 6 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		38.280585 °		
Category	Rivers, Ch	-122.034039 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_6				

6 (cont)

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0035_16_c _ 2012_6

Rivers, Channels & Designated Flood

Ма

Photo 1 of 3 : CH_2015_	NA0035_16_6_20150817_00016.jpg
	The same of the sa



Looking downstream from N. Texas St. Summer 2015.

Photo 2 of 3: CH_2015_NA0035_16_6_20150612_00003.jpg



Looking downstream from N.Texas St. Remove palm tree and heavy vegetation. Summer 2014

Photo 3 of 3: CH_2015_NA0035_16_6_20150612_00002.jpg



Corrected issue at N. Texas St. 8-27-2014

Location LS : Land Side WS: Water Side CR : Crown

Rating **

Issue Type +

Category

Item DWR ID

Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

GPS Lat/Long

38.280585 °

-122.034039

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W: Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View N. Texas St / Down (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ма 38.280585° Category Rivers, Channels & Designated Flood -122.034039 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_7 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 38.280585 ° Category Rivers, Channels & Designated Flood -122.034039 ° Item Erosion / Bank Caving DWR NA0035 16 c 2012 8 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	9	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280585	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.034039	0
Item	Revetment	ts			
DWR ID	DWR_NA00	35_16_c _ 2	012_9		

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View N. Texas St / Down (cont)

Rating **	Α	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		38.280585 °
Category	Rivers, Ch	annels & D	-122.034039 °	
Item	Encroachn	nents		
DWR ID	DWR_NA00	35_16_c _ 2	012_10	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Camrose Ave / Up

	-				
Rating **	Α	Issue No.	11	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281544	۰
Category	Rivers, Ch	annels & D	esignated Flood	-122.030546	٥
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_16_c _ 2	012_11		
		Action/Cor	mments		

Check Point / View

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 3: CH_2015_NA0035_16_11_20150817_00017.jpg



Looking upstream from Camrose Ave. Summer 2015.

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View

Camrose Ave / Up (cont)

Rating **	А	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281544	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.030546	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_16_c _ 2	012_11		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281544	>
Category	Rivers, Ch	annels & D	-122.030546	>	
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR NA00	35 16 c 2	012 11		٦

Photo 2 of 3: CH_2015_NA0035_16_11_20150817_00018.jpg



Suggest removal of palm tree before it grows looking upstream from Camrose Ave. Summer 2015.

Photo 3 of 3: CH_2015_NA0035_16_11_20150612_00004.jpg



Looking upstream from Camrose Ave. Summer 2014

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281544	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.030545	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	35_16_c _ 2	012_12		
		Action/Co	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View Camrose Ave / Up (cont) Rating * Issue No. 13 GPS Lat/Long

Issue Type + Location * Ma 38.281544° Category Rivers, Channels & Designated Flood -122.030546 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_13

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 38.281668 ° Category Rivers, Channels & Designated Flood -122.030495 ° Item Revetments DWR_NA0035_16_c _ 2012_14 DWR ID Action/Comments

Inspector Comments: Existing riprap protecttion is properly

maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 15			GPS Lat/Long		
Issue Type +	Ma	Location *		38.281668 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_15				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View **Camrose Ave / Down**

Rating **	A	Issue No.	16	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281544	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00)35_16_c _ 2	012_16			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		38.281544 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	egetation & Obstructions				
DWR ID	DWR_NA00	35_16_c _ 2	012_16			

Photo 1 of 2: CH_2015_NA0035_16_16_20150817_00019.jpg



Looking downstream from Camrose Ave. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_16_16_20150612_00006.jpg



A view downstream from Camrose Ave. Summer 2014

Rating **	Α	Issue No.	17	GPS Lat/Long		
Issue Type +	Ma	Location *		38.281545	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View

Camrose Ave / Down (cont)

Rating **	Α	Issue No.	18	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281545 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_18				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	19	GPS Lat/Long		
Issue Type +	Ma	Location *		38.281546 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	35_16_c _ 2	012_19			

Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.



View of the revetment on the right bank looking downstream. Summer 2015.

Rating **	Α	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma	Location *		38.281668	0	
Category	Rivers, Channels & Designated Flood			-122.030495	0	
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_16_c _ 2012_20					
A -ti / C t						

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View **Dover Ave / Up** Rating ** Issue No. 21 GPS Lat/Long Issue Type + Location * Ma 38.280944 ° Category Rivers, Channels & Designated Flood -122.025035 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_16_c _ 2012_21

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280944 °	
Category	Rivers, Channels & Designated Flood			-122.025035 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_16_c _ 2	012_21		

Photo 1 of 2: CH_2015_NA0035_16_21_20150817_00021.jpg



Looking upstream from Dover Ave. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_16_21_20150612_00008.jpg



A view looking upstream from Dover Ave. Summer 2014

Rating **	Α	Issue No.	22	GPS Lat/Long		
	/ (
Issue Type +	Ma	Location *		38.280946	°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_16_c _ 2012_22					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View **Dover Ave / Up (cont)**

Rating **	А	Issue No.	23	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280945	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Item Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_23				
		Action/Co	mments		

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		38.280946 °
Category	Rivers, Ch	annels & D	-122.025034°	
Item	Revetments			
DWR ID	DWR_NA0035_16_c _ 2012_24			
Action/Comments				

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		38.280990	0	
Category	Rivers, Ch	annels & D	-122.024750	0		
Item Encroachments						
DWR ID	DWR_NA0035_16_c _ 2012_25					
	Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View **Dover Ave / Down** Rating ** Issue No. 26 GPS Lat/Long Issue Type + Location * Ma 38.280946° Category Rivers, Channels & Designated Flood -122.025034 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_26 Action/Comments Inspector Comments: Minimal, scattered obstructions or

vegetation. The flow is not impeded.

Rating **	Α	Issue No. 26 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		38.280946 °	
Category	Rivers, Channels & Designated Flood			-122.025034 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_16_c _ 2	012_26		

Photo 1 of 2 : CH_2015_NA0035_16_26_20150817_00022.jpg

Looking downstream from Dover Ave. Woody vegetation has been removed. Summer 2015.

Photo 2 of 2 : CH_2015_NA0035_16_26_20150612_00010.jpg



Looking downstream from Dover Ave. Summer 2014. Remove small woody vegetation.

Rating **	А	Issue No.	27	GPS Lat/Long		
Issue Type +	Ма	Location *		38.280947	0	
Category	Rivers, Ch	ers, Channels & Designated Flood				
Item Shoaling / Sedimentation						
DWR ID DWR_NA0035_16_c _ 2012_27						
		Action/Cor	mments			
Inspector Co	mments: N	o shoaling	or sedimentation	present.		

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View **Dover Ave / Down (cont)**

Rating **	Α	A Issue No. 28			
Issue Type +	Ма	Location *		38.280947 °	
Category	Rivers, Ch	annels & D	esignated Flood	-122.025035 °	
Item	Item Erosion / Bank Caving				
DWR ID DWR_NA0035_16_c _ 2012_28					
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280947 °
Category	Rivers, Ch	annels & D	-122.025033 °	
Item	Item Revetments			
DWR ID	DWR ID DWR_NA0035_16_c _ 2012_29			
		Action/Co	mmonte	

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	A Issue No. 30		GPS Lat/Long	
Issue Type +	Ма	Location *		38.280990 °	
Category	Rivers, Ch	annels & D	-122.024750 °		
Item Encroachments					
DWR ID	DWR_NA0035_16_c _ 2012_30				
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View Gulf Dr / Up Rating ** Issue No. 31 GPS Lat/Long Issue Type + Location * Ма 38.280937° Category Rivers, Channels & Designated Flood -122.020628 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_16_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 31 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		38.280937 °
Category	Rivers, Channels & Designated Flood			-122.020628 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	35_16_c _ 2	012_31	

Photo 1 of 2: CH_2015_NA0035_16_31_20150817_00023.jpg



Looking upstream from Gulf Dr. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_16_31_20150612_00012.jpg



A view looking upstream from Gulf Dr. Summer 2014

Rating **	А	Issue No. 32		GPS Lat/Long		
Issue Type +	Ма	Location *		38.280937 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_16_c _ 2012_32					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View Gulf Dr / Up (cont) Rating ' Issue No. 33 GPS Lat/Long Issue Type + Location * Ma 38.280937° Category Rivers, Channels & Designated Flood -122.020628 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_33 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	A	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *		38.280937 °		
Category	Rivers, Ch	annels & D	-122.020628 °			
Item	Revetmen	Revetments				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_34				
Action/Comments						

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	35	GPS Lat/Long		
Issue Type +	Ма	Location *		38.281002	0	
Category	Rivers, Ch	annels & D	-122.020570	0		
Item Encroachments						
DWR ID	DWR_NA0035_16_c _ 2012_35					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View Gulf Dr / Down Rating ** A Issue No. 36 GPS Lat/Long Issue Type + Ma Location * 38 280937

 Issue Type +
 Ma
 Location *
 38.280937 °

 Category
 Rivers, Channels & Designated Flood
 -122.020629 °

 Item
 Vegetation & Obstructions

 DWR ID
 DWR_NA0035_16_c _ 2012_36

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No. 36 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *	38.280937 °			
Category	Rivers, Channels & Designated Flood			-122.020629 °		
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	35_16_c _ 2	012_36			

Photo 1 of 2: CH_2015_NA0035_16_36_20150817_00024.jpg



Looking downstream from Gulf Dr. Summer 2015.

Photo 2 of 2: CH_2015_NA0035_16_36_20150612_00014.jpg



A view looking downstream from Gulf Dr. Summer 2014

Rating **	Α	Issue No. 37		GPS Lat/Long		
Issue Type +	Ма	Location *		38.280938 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_16_c _ 2012_37					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2015

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/06/2015 08/06/2015	Jai Lor

Check Point / View Gulf Dr / Down (cont) Rating * Issue No. 38 GPS Lat/Long

Location * Issue Type + Ma 38.280938° Category Rivers, Channels & Designated Flood -122.020629 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_38

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Α 39 GPS Lat/Long Issue Type + Ма Location * 38.280938 ° Category Rivers, Channels & Designated Flood -122.020629 ° Revetments Item DWR NA0035 16 c 2012 39 DWR ID Action/Comments

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating ** Issue No. Α 40 GPS Lat/Long Issue Type + Location * Ma 38.281002 Category Rivers, Channels & Designated Flood -122.020570° Item Encroachments DWR ID DWR_NA0035_16_c _ 2012_40

Action/Comments Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

No Photos

Location LS : Land Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence